

Exhibit 20 to the Olivia Weber Declaration

Brocade G630 Switch

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Specification	Value
Lifecycle	Active
Bandwidth	4
Bandwidth UOM	Tb/s
Total Line Rate Ports	48 to 128 @ 32 Gb/s
Power Text	0.23 watts / Gb/s, dual hot-swappable power supplies
Frame Based ISL Trunking	256 Gb/s frame-based trunk (optional)
Access Gateway	Not available
FICON Support	Not available
Size (mm)	440.0 (W) x 86.70 (H) x 609.60 (D)
Certified Maximum	Single fabric: 56 domains, 7 hops MPR fabric: 19 hops
Fibre Channel Performance	Fibre Channel: 4.25 Gbps line speed, full duplex; 8.5 Gbps line speed, full duplex; 14.025 Gbps line speed, full duplex; 28.05 Gbps line speed, full duplex; auto-sensing of 4, 8, 16, and 32 Gbps port speeds. Fibre Channel: 4.25 Gbps line speed, full duplex; 8.5 Gbps line speed, full duplex; 14.025 Gbps line speed, full duplex; 28.05 Gbps line speed, full duplex; auto-sensing of 4, 8, 16, and 32 Gbps port speeds. Auto-sensing of 4x32, 4x16, 4x8, 4x4 Gbps speeds on the QSFP ports with Brocade FOS v8.2.0.

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OVERVIEW SPECIFICATIONS **DOCUMENTATION** OPTIONAL PRODUCTS

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Administration Guide					
Current					
Title	Date	OS	Type	Alert	
Brocade Fabric OS Web Tools Administration Guide, 8.2.1x Brocade Web Tools is an embedded GUI that enables administrators to monitor and manage single or small fabrics, switches, and ports. Web Tools is launched directly from a Web browser or from Brocade Network Advisor. This document contains the system requirements and features of Web Tools.	06/03/2017	Fabric OS 8.2.1x			Create
Version: 8.2.1x File Size: 4771 KB Language: English					
Brocade Fabric OS Administration Guide, 8.2.x Version: 8.2.1x File Size: 8381 KB Language: English	06/03/2017	Fabric OS 8.2x			Create

Article					
Current					
Title	Date	Type	Alert		
ESG: The Silent Threat of Configuration Drift File Size: 297 KB Language: English	05/25/2019			Create	
ESG Storage Architecture Considerations: SAN and HCI paper File Size: 206 KB Language: English	07/25/2018			Create	

Compatibility Document					
Current Archive					
Title	Date	OS	Type	Alert	
Brocade Fabric OS 8.x Open Systems Compatibility Matrix This document summarizes equipment known to be compatible with the Brocade FOS 8.x family.	05/15/2020	Fabric OS 8.x			Create
Version: 8.x File Size: 308 KB Language: English					
Brocade Transceiver Support Matrix Check this matrix to identify the transceivers supported for your Brocade products.	03/22/2019			Create	
File Size: 142 KB Language: English					

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FAQs 3 i

Current

Title	Date	Type	Alert
Brocade Fabric Vision Technology Frequently Asked Questions File Size: 207 KB Language: English	12/04/2018		Create
Brocade G610, G620, and G630 Switches Frequently Asked Questions Brocade provides the industry's leading Gen 6 Fibre Channel family of Storage Area Network (SAN) switches, including Brocade G610, G620, and G630 Switches. File Size: 274 KB Language: English	12/04/2018		Create
Brocade Network Advisor FAQ Frequently Asked Questions for the Brocade® Network Advisor. File Size: 231 KB Language: English	04/10/2018		Create

Infographic 2 i

Current

Title	Date	Type	Alert
5 Things a Fibre Channel SAN Fabric Can Do for You File Size: 186 KB Language: English	03/22/2020		Create
HCI: HYPE vs REALITY File Size: 326 KB Language: English	11/05/2017		Create

Installation Guide 1 i

Current

Title	Date	Type	Alert
Brocade G630 Switch Hardware Installation Guide This hardware installation guide contains procedures and safety requirements for installing the Brocade G630 Switch into a rack system or as a stand-alone device. Also provided are steps to initially configure the switch for operation, verify and monitor operation, replace switch FRUs, and install transceivers and cables. File Size: 3860 KB Language: English	04/22/2019		Create

PEIS & RoHS 1

Current

Title	Date	Type	Alert
RoHS Certificate of Compliance - Brocade G630 Switch File Size: 102 KB Language: English	04/09/2018		Create

Product Brief 2 i

Current

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Brocade SANnav Management Portal and Global View Product Brief	07/20/2020		Create
File Size: 533 KB	Language: English		
Brocade G630 Switch Product Brief This document describes the Brocade G630 Switch.	12/03/2018		Create

Recycling Instructions 1		Create
Current		
Title	Date	Type
Brocade G630 WEEE - Recycling Instructions File Size: 187 KB	04/09/2018	

Reference Manual 2 i		Create
Current		
Title	Date	OS
Brocade Fabric OS MIB Reference Manual, 8.2.x File Size: 760 KB	09/12/2019	
File Size: English		Create
Brocade Fabric OS Command Reference, 8.2.0a BSN	06/03/2017	Fabric OS 8.2.0a
Version: 8.2.0a	File Size: 5360 KB	Language: English

Solution Brief 1 i		Create
Current		
Title	Date	Type
Brocade and ATTO Modernize Digital Media and Entertainment with Gen 6 Fibre Channel Partner Brief File Size: 342 KB	04/24/2017	

Technical Brief 1		Create
Current		
Title	Date	Type
Target Credit Stall—An Investigation File Size: 196 KB	02/19/2020	

Test Report 2		Create
Current		
Title	OS	Type
Brocade Fabric Technology with the Infinidat InfiniBox F-Series Array Validation Test Report, FOS 8.2.1 File Size: 6760 KB	05/08/2019	Fabric OS

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storage array in a Brocade FC fabric containing Gen 5 and Gen 6 FC switches. This document provides a test report on the SFR qualification test plan executed on the Infinidat InfiniBox storage array.

File Size: 7919 KB Language: English

Brocade Fabric Technology with the Tegile T3100 Hybrid Flash Array Validation Test Report, FOS 7.4.1, 8.0.1, 8.1.0, 8.2.0, & 8.2.1

The goal of this document is to demonstrate the compatibility of the Tegile T3100 FC storage array in a Brocade FC fabric containing Gen 5 (16 Gb) and Gen 6 (32 Gb) FC switches. This document provides a test report on the SFR qualification test plan executed on the Tegile T3100 storage array.

File Size: 1212 KB Language: English



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User Guide 6 1

Current

Title	Date	OS	Type	Alert
Brocade Fabric OS Software Licensing User Guide, 8.2.x Version: 8.2.x File Size: 794 KB Language: English	06/03/2020	Fabric OS 8.2.x		Create
SAN Fabric Resiliency and Administration Best Practices User Guide File Size: 519 KB Language: English	04/30/2020			Create
Brocade Fabric OS MAPS User Guide, 8.2.x Version: 8.2.x File Size: 1164 KB Language: English	03/26/2020	Fabric OS 8.2.x		Create
Brocade SAN Scalability Guidelines for Fabric OS 8.X Version: 8.X File Size: 630 KB Language: English	03/12/2019	Fabric OS 8.X		Create
Brocade Flow Vision Configuration Guide, 8.2.0 Version: 8.2.0a File Size: 1956 KB Language: English	06/03/2017	Fabric OS 8.2.0a		Create
Brocade Fabric OS FIPS Cryptographic Module 8.2.x User Guide Brocade Fabric OS software uses the Brocade Fabric OS FIPS Cryptographic Module 8.2.x library to perform cryptographic functions. The module must be used in a FIPS-compliant operational environment along with the proper device configuration. This document provides the required conditions and configurations for a device to operate in a FIPS 140 ... Version: 8.2.x File Size: 551 KB Language: English	06/03/2017	Fabric OS 8.2.x		Create

White Papers 7 1

Current

Title	Date	Type	Alert
Planning for the Transition to Production-Ready NVMe over Fabrics Deployments in the Enterprise File Size: 179 KB Language: English	04/17/2020		Create
NVMe over Fibre Channel Addresses the Accelerated Data Requirements of the Future File Size: 306 KB Language: English	08/08/2019		Create
Unleash the Power of NVMe with Fibre Channel File Size: 1587 KB Language: English	06/28/2019		Create
ESG: The Performance Benefits of Fibre Channel Compared to iSCSI for All-flash Storage Arrays Supporting Enterprise Workloads File Size: 1587 KB Language: English	07/24/2018		Create

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File Size: 466 KB Language: English

Automating the Fibre Channel Data Center
Leveraging Brocade's Automation Technology to Deliver a Modern Data Center

04/10/2018



File Size: 525 KB Language: English

Benefits of Gen 6 Fibre Channel for the All-Flash Data Center
This document describes the benefits of Gen 6 Fibre Channel for the All-Flash Data Center

04/10/2018



File Size: 723 KB Language: English

eBook 3

Current

Title	Date	Type	Alert
NVMe over Fibre Channel for Dummies, 2nd Edition File Size: 1907 KB Language: English	01/17/2020		Create
Networking Next-Gen Storage for Dummies Book File Size: 2824 KB Language: English	12/08/2019		Create
SAN Automation for Dummies This book is for storage administrators as well as for automation engineers who may need to collaborate with storage teams to automate storage-related activities. File Size: 2500 KB Language: English	04/09/2018		Create

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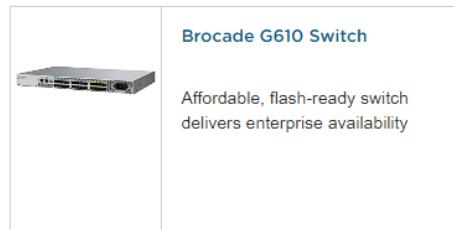
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